

## **IPG650 Percutaneous insertion of a cerebral protection device to prevent cerebral embolism during transcatheter aortic valve implantation**

The mandated classifications (OPCS-4 or ICD-10) provide a method to collect and aggregate data to allow accurate and consistent data analysis.

### **Procedure:**

#### **OPCS-4 code(s):**

When performed during transcatheter aortic valve implantation (TAVI) using a transluminal approach through an artery (i.e. femoral, subclavian, axillary or aorta):

**K26.- Plastic repair of aortic valve**

**Y79.- Approach to organ through artery**

**L73.2 Mechanical embolic protection of artery**

**Y79.- Approach to organ through artery**

**Y53.- Approach to organ under image control**

Or

**Y68.- Other approach to organ under image control**

Plus

**Y70.5 Temporary operations**

When performed during transcatheter aortic valve implantation (TAVI) using a surgical approach through left ventricle (transapical or transventricular approach):

**K26.- Plastic repair of aortic valve**

**Y49.4 Transapical approach to heart**

**L73.2 Mechanical embolic protection of artery**

**Y79.- Approach to organ through artery**

**Y53.- Approach to organ under image control**

Or

**Y68.- Other approach to organ under image control**

Plus

### Y70.5 Temporary operations

**Note:** Codes in category **Y53 Approach to organ under image control** and **Y68 Other approach to organ under image control** are used as additional codes for any procedure that uses image control that may or may not be performed via percutaneous approach.

**Note:** When a procedure has been performed using image control and the code that classifies the procedure **does not** state the type of image control used, then a code from these categories **must be** assigned. If the specific method of image control is not stated, the fourth-character **.9** must be assigned.

### Diagnosis or health condition:

#### ICD-10 code(s):

**I35.0 Aortic (valve) stenosis**

Or

**I35.2 Aortic (valve) stenosis with insufficiency**

**Note:** Whilst the above codes classify aortic valve stenosis, the axis of the ICD-10 classification also includes codes other types of aortic valve stenosis, depending on the circumstances (for example, congenital aortic stenosis is classified elsewhere within ICD-10). Therefore, the codes provided may not be appropriate to all situations, as they could be influenced by additional information that would only be available with access the patient medical record.

## Clinical coding recommendations for NICE guidance

For each published interventional procedure guidance, we work with NHS England to provide relevant clinical coding information.

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NICE and NHS England Terminology and Classifications Delivery Service work collaboratively to ensure the most appropriate OPCS-4 and ICD-10 codes are provided.

NHS England is the national release centre for the UK edition of ICD-10 and OPCS-4. Further Classifications information, see [here](#).